

In the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Upon entry of the present amendment, the claims will stand as follows:

1. (Original) A tetracalcium phosphate (TTCP) particle comprising a basic calcium phosphate whiskers or fine crystals on a surface of said TTCP particle; said basic calcium phosphate whiskers or fine crystals having a Ca/P molar ratio greater than 1.33, said whiskers or fine crystals having a length up to about 5000 nm and a width up to about 500 nm.

2. (Currently Amended) The tetracalcium phosphate ~~as defined in~~ particle of claim 1, wherein said basic calcium phosphate whiskers or fine crystals have a Ca/P molar ratio from about 1.35 to about 4.0.

3. (Currently Amended) The tetracalcium phosphate ~~as defined in~~ particle of claim 1, wherein basic calcium phosphate whiskers or fine crystals have a length from about 1 nm to about 2000 nm and a width from about 1 nm to about 200 nm.

Please add the following new claims:

4. (New) The tetracalcium phosphate particle of claim 1, wherein the basic calcium phosphate whiskers or fine crystals are substantially free of apatite crystal structure.

5. (New) The tetracalcium phosphate particle of claim 1, wherein basic calcium phosphate whiskers or fine crystals have a TTCP crystal structure.